

City of Las Vegas Code and Interpretation

AMEND: 72

DATE: 2-24-2010

CODE: 2006 IBC ☒ 2005 NEC ☐ Local Amendments ☐
 2006 IRC ☒ 2006 UMC ☐ POOL CODE ☐
 2006 IECC ☐ 2006 UPC ☐ MISC. ☐

CODE SECTION: IBC 2308.6/IRC R403.1.6.1 and R602.11.1

TOPIC: Shot Pins

PURPOSE/REASON: Update previous policy

INTERPRETATION: Shot pins or powder actuated fasteners and similar anchors with Evaluation Reports that are complying with the 2006 International Building Code may be used as a substitution for foundation sill anchor bolts in the following applications:

1. Interior non-bearing, non-shear walls.
2. Bearing walls (non-shear walls), subject to the following conditions:
 - a. Floor slab and foundation footing beneath the walls are placed monolithically (no construction joints).
 - b. Where wood members are attached to concrete by the fasteners, engineering analysis is provided to the Building Official to verify the capacity of the connection.
 - c. Due to the small shank diameter of the fastener, verification shall be provided by the design professional that the capacity of the fastener is not adversely affected by the chemicals in the pressure-treated sill plate.

Approved: Chris Knight, Building Official